CLAIMS

WHAT IS CLAIMED IS:

1. A method for treating or preventing hair loss in a patient comprising administering to said patient an effective amount of a p38 inhibitor.

2. The method of claim 1 wherein said p38 inhibitor is selected from the group consisting of: pyridinylimidazoles, substituted pyrazoles, substituted pyridyls, quinazoline derivatives, aryl ureas, heteroaryl analogues, substituted imidazole compounds, and substituted triazole compounds.

3. The method of claim 1 wherein said p38 inhibitor is selected from the group consisting of RWJ-67657, RDP-58, RDP-58, Scios-323, Scios-469, MKK3/MKK6 inhibitors (Signal Research Division); p38/MEK modulators (Signal Research Division); SB-210313 analogs, SB-220025, SB-238039, HEP-689, SB-203580, SB-239063, SB-239065, SB-242235, VX-702, VX-745, AMG-548, Astex p38 kinase inhibitors, RPR-200765 analogs, Bayer p38 kinase inhibitors, BIRB-796, Celltech p38 MAP kinase inhibitor, 681323, SB-281832, LEO Pharmaceuticals MAP kinase inhibitors, Merck & Co. p38 MAP kinase inhibitors, SC-040, SC-XX906, Novartis adenosine A3 antagonists, p38 MAP kinase inhibitors (Novartis Pharma AG), CP-64131, CNI-1493, RPR-200765A, Roche p38 MAP kinase inhibitors, and Ro-320-1195.

4. The method of claim 3 wherein said p38 inhibitor is selected from the group consisting of RDP-58, AMG-548, BIRB-796, CNI-1493, VX-702 and VX-745.

5. The method of claim 1 wherein said p38 inhibitor is administered locally.

6. The method of claim 1 wherein said p38 inhibitor is administered topically, subcutaneously, or transdermally.

7. A method for treating or preventing a hair condition in a patient comprising administering to said patient an effective amount of a p38 inhibitor.

8. The method of claim 6 wherein said hair condition is selected from the group consisting of alopecia areata, alopecia cicatrisata, alopecia totalis, alopecia universalis, alopecia keratosis pilaris, alopecia triangularis, anagen effluvium, androgeneic alopecia, androgenetic alopecia,

area celsi, bacterial follicultiis, black piedra, blackdot ringworm, cemical alopecia, cicatrical alopecia, chronic telogen effluvium, dermatophyte infection, diet deficiency induced alopecia, diffuse alopecia, dissecting cellulites, drug induced alopecia, eosinophilic pustular folliculitis, erosive pustular dermatosis, familial focal alopecia, feldman syndrome, female alopecia, female pattern baldness, follicular degeneration syndrome, folliculitis barbae, folliculitis decalvans, folliculitis keloidalis, graham-little syndrome, herpes simplex folliculitis, herpes zoster folliculitis, hot comb alopecia, involutional alopecia, ischemic alopecia, keratosis follicularis spinulosa decalvans cum ophiasi, lichen planopilaris, lipedematous alopecia, loose anagen syndrome, loose hair syndrome, male pattern baldness, mechanically induced alopecia, mixed inflammatory alopecia, occipital alopecia, occipital alopecia areata, ofuji syndrome, papular atrichia, pattern baldness, perifolliculitis capitis abscedens et suffodiens of hoffman, perinevoid alopecia areata, postpartum alopecia, pseudofolliculitis barbae, pseudopelade of brocq, ringworm, sarcoidosis, scarring alopecia, telogen effluvium, thermal alopecia, tick bite induced alopecia, tinea capitis, traction alopecia, traction folliculitis, traumatic alopecia, triangular alopecia, trichomycosis axillaries, trichotillomania, tufted hair folliculitis, and vaccination induced alopecia.

9. The method of claim 6 wherein said p38 inhibitor is selected from the group consisting of: pyridinylimidazoles, substituted pyrazoles, substituted pyridyls, quinazoline derivatives, aryl ureas, heteroaryl analogues, substituted imidazole compounds, and substituted triazole compounds.

10. The method of claim 7 wherein said p38 inhibitor is selected from the group consisting of RWJ-67657, RDP-58, RDP-58, Scios-323, Scios-469, MKK3/MKK6 inhibitors (Signal Research Division); p38/MEK modulators (Signal Research Division); SB-210313 analogs, SB-220025, SB-238039, HEP-689, SB-203580, SB-239063, SB-239065, SB-242235, VX-702, VX-745, AMG-548, Astex p38 kinase inhibitors, RPR-200765 analogs, Bayer p38 kinase inhibitors, BIRB-796, Celltech p38 MAP kinase inhibitor, 681323, SB-281832, LEO Pharmaceuticals MAP kinase inhibitors, Merck & Co. p38 MAP kinase inhibitors, SC-040, SC-XX906, Novartis adenosine A3 antagonists, p38 MAP kinase inhibitors (Novartis Pharma AG), CP-64131, CNI-1493, RPR-200765A, Roche p38 MAP kinase inhibitors, and Ro-320-1195.

11. The method of claim 10 wherein the p38 inhibitor is selected from the group consisting of RDP-58, AMG-548, BIRB-796, CNI-1493, VX-702 and VX-745.

12. The method of claim 7 wherein said p38 inhibitor is administered locally.

13. The method of claim 7 wherein said p38 inhibitor is administered topically, subcutaneously, or transdermally.

14. The method of claim 8 wherein the condition is alopecia areata or female alopecia.

15. A method for treating or preventing vitiligo in a patient comprising administering to said patient an effective amount of a p38 inhibitor.

16. The method of claim 15 wherein the p38 inhibitor is selected from the group consisting of: pyridinylimidazoles, substituted pyrazoles, substituted pyridyls, quinazoline derivatives, aryl ureas, heteroaryl analogues, substituted imidazole compounds, and substituted triazole compounds.

17. The method of claim 15 wherein the p38 inhibitor is selected from the group consisting of RDP-58, AMG-548, BIRB-796, CNI-1493, VX-702 and VX-745.

18. The method of claim 15 wherein said p38 inhibitor is administered locally.

19. The method of claim 15 wherein said p38 inhibitor is administered topically, subcutaneously, or transdermally.

20. The method of claim 15 further comprising administering to said patient a corticosteroid, psoralen, or an immunomodulator.

21. A method for treating or preventing acne scars in a patient comprising administering to said patient a p38 inhibitor.

22. The method of claim 21 wherein the p38 inhibitor is selected from the group consisting of: pyridinylimidazoles, substituted pyrazoles, substituted pyridyls, quinazoline derivatives, aryl ureas, heteroaryl analogues, substituted imidazole compounds, and substituted triazole compounds.

23. The method of claim 21 wherein said p38 inhibitor is selected from the group consisting of RWJ-67657, RDP-58, RDP-58, Scios-323, Scios-469, MKK3/MKK6 inhibitors (Signal Research Division); p38/MEK modulators (Signal Research Division); SB-210313 analogs, SB-220025, SB-238039, HEP-689, SB-203580, SB-239063, SB-239065, SB-242235, VX-702, VX-745, AMG-548, Astex p38 kinase inhibitors, RPR-200765 analogs, Bayer p38 kinase inhibitors, BIRB-796, Celltech p38 MAP kinase inhibitor, 681323, SB-281832, LEO Pharmaceuticals MAP kinase inhibitors, Merck & Co. p38 MAP kinase inhibitors, SC-040, SC-XX906, Novartis adenosine A3 antagonists, p38 MAP kinase inhibitors (Novartis Pharma AG), CP-64131, CNI-1493, RPR-200765A, Roche p38 MAP kinase inhibitors, and Ro-320-1195.

24. The method of claim 23 wherein the p38 inhibitor is selected from the group consisting of RDP-58, AMG-548, BIRB-796, CNI-1493, VX-702 and VX-745.

25. The method of claim 21 wherein said p38 inhibitor is administered locally.

26. The method of claim 21 wherein said p38 inhibitor is administered topically, subcutaneously, or transdermally.

27. The method of claim 21 further comprising administering to said patient a treatment selected from the group consisting of dermabrasion, laser resurfacing, chemical peels, punch techniques, subcision, and augmentation.

28. The method of claim 27 wherein said p38 inhibitor is administered locally prior to said treatment.

29. A method for treating or preventing acne in a patient comprising administering to said patient an effective amount of a p38 inhibitor.

30. The method of claim 29 wherein the p38 inhibitor is selected from the group consisting of: pyridinylimidazoles, substituted pyrazoles, substituted pyridyls, quinazoline derivatives, aryl ureas, heteroaryl analogues, substituted imidazole compounds, and substituted triazole compounds.

31. The method of claim 29 wherein said p38 inhibitor is selected from the group consisting of RWJ-67657, RDP-58, RDP-58, Scios-323, Scios-469, MKK3/MKK6 inhibitors (Signal

Research Division); p38/MEK modulators (Signal Research Division); SB-210313 analogs, SB-220025, SB-238039, HEP-689, SB-203580, SB-239063, SB-239065, SB-242235, VX-702, VX-745, AMG-548, Astex p38 kinase inhibitors, RPR-200765 analogs, Bayer p38 kinase inhibitors, BIRB-796, Celltech p38 MAP kinase inhibitor, 681323, SB-281832, LEO Pharmaceuticals MAP kinase inhibitors, Merck & Co. p38 MAP kinase inhibitors, SC-040, SC-XX906, Novartis adenosine A3 antagonists, p38 MAP kinase inhibitors (Novartis Pharma AG), CP-64131, CNI-1493, RPR-200765A, Roche p38 MAP kinase inhibitors, and Ro-320-1195.

32. The method of claim 31 wherein the p38 inhibitor is selected from the group consisting of RDP-58, AMG-548, BIRB-796, CNI-1493, VX-702 and VX-745.

33. The method of claim 29 wherein said p38 inhibitor is administered locally.

34. The method of claim 29 wherein said p38 inhibitor is administered topically, subcutaneously, or transdermally.

35. The method of claim 29 further comprising administering to said patient a treatment selected from the group consisting of a retinoid, an antibiotic, an oral contraceptive, Accutane, and a laser treatment.

36. The method of claim 29 wherein said p38 inhibitor is administered prior to said treatment.

37. The method of claim 1 further comprising administering to said patient an agent selected from the group consisting of Minoxidil, laser photo therapy, Revivogen, Toppe™, and Shen Min.™

38. The method of claim 7 further comprising administering to said patient an agent selected from the group consisting of Minoxidil, laser photo therapy, Revivogen, Toppe™, and Shen Min.™

39. A method for treating a skin or hair condition associated with the activation of the innate immune system comprising administering topically to affected area an effective amount of a p38 inhibitor.

40. The method of claim 39 wherein the p38 inhibitor is selected from the group consisting of RWJ-67657, RDP-58, RDP-58, Scios-323, Scios-469, MKK3/MKK6 inhibitors (Signal Research Division); p38/MEK modulators (Signal Research Division); SB-210313 analogs, SB-220025, SB-238039, HEP-689, SB-203580, SB-239063, SB-239065, SB-242235, VX-702, VX-745, AMG-548, Astex p38 kinase inhibitors, RPR-200765 analogs, Bayer p38 kinase inhibitors, BIRB-796, Celltech p38 MAP kinase inhibitor, 681323, SB-281832, LEO Pharmaceuticals MAP kinase inhibitors, Merck & Co. p38 MAP kinase inhibitors, SC-040, SC-XX906, Novartis adenosine A3 antagonists, p38 MAP kinase inhibitors (Novartis Pharma AG), CP-64131, CNI-1493, RPR-200765A, Roche p38 MAP kinase inhibitors, and Ro-320-1195.